

SUPPORT STAND ASSEMBLY FOR A COMPUTER DESK

BACKGROUND OF THE INVENTION

1. Field of the Invention

The invention relates to a support stand assembly, and particularly to a support stand assembly that is adapted to place on a multimedia desk to arrange a headphone and a mouse on the support stand assembly.

2. Description of Related Art

Computers have become common multimedia devices in daily life as they have multiple functions such as playing games or playing music and movies to provide more entertainment to a user. In order to enjoy the multiple functions, accessories such as headphones and mouse devices are attached to the computer and placed on a computer desk. However, the headphones and the mouse devices do not have specific accommodating places to be arranged in order and so make the computer desk look a mess. Sometimes the accessories may be damaged when the user throws the accessories on the computer desk or may not be found when the computer desk is in a mess.

For a cybercafe manager, keeping the computer desk neat is an important factor to attract consumers to enter the cybercafe. Therefore, the accessories on the computer desk for each computer become appearance problems of cybercafes and other related establishments.

The present invention has arisen to provide a support stand assembly for a computer desk to keep the computer desk neat.

SUMMARY OF THE INVENTION

1 A first objective of the present invention is to provide a support stand
2 assembly that conveniently holds computer accessories to keep them in order.

3 A second objective of the present invention is to provide a support
4 stand assembly that can be easily combined and has versatile modification.

5 Further benefits and advantages of the present invention will become
6 apparent after a careful reading of the detailed description in accordance with
7 the drawings.

8 BRIEF DESCRIPTION OF THE DRAWINGS

9 Fig. 1 is a perspective view of a support stand assembly in
10 accordance with the present invention;

11 Fig. 2 is an exploded perspective view of the support stand assembly
12 in Fig. 1;

13 Fig. 3 is an operational perspective view of the support stand
14 assembly as in Fig. 1, showing arrangement of a headphone and a mouse
15 device;

16 Fig. 4 is a perspective view of another embodiment of the support
17 stand assembly in accordance with the present invention, wherein a note
18 paper box and a writing instrument container are added; and

19 Fig. 5 is a perspective view of still another embodiment of the
20 support stand assembly in accordance with the present invention, wherein an
21 extending rod is added.

22 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

23 With reference to Figs. 1 and 2, a support stand assembly in
24 accordance with the present invention comprises a base (12), a column (11),

1 and a headphone mount (10).

2 The base (12) is a rectangular plate with a top face, a front end, and a
3 rear end. The base (12) has three threaded holes (121, 123, 124) defined in
4 the top face at the rear end and multiple margin flanges (125) formed on the
5 top face near the front end to define a rectangular enclosure (122) for a
6 mouse device.

7 The column (11) is detachably mounted on the base (12) and has two
8 threaded ends (111). One threaded end (111) of the column (11) screws into
9 one of the threaded holes (121, 123, 124) in the base (12) to mount the
10 column (11) on the base (12). The other threaded end (111) of the column (11)
11 detachably engages the headphone mount (10).

12 The headphone mount (10) is detachably mounted on the column (11)
13 and is a rectangular block with a top face, a bottom face and two ends. The
14 headphone mount (10) has two protrusions respectively formed at the two
15 ends of the headphone mount (10) and a transversal recess (102) defined at a
16 middle portion on the top face. Additionally, a threaded hole (not shown) is
17 defined in the bottom face of the headphone mount (10) to engage the
18 threaded end (111) of the column (11).

19 With further reference to Fig. 3, when the support stand assembly is
20 used, a U-shaped headphone (20) with a bridge (not numbered) and two ear
21 covers (not numbered) hangs on the headphone mount (10) by resting the
22 bridge in the transversal recess (102) on the headphone mount (10). The
23 mouse (21) is placed within the rectangular enclosure (122) defined by the
24 margin flanges (125). Thereby, the headphone (20) and the mouse (21) both

1 are collected together and arranged in order to keep the computer desk neat.

2 With reference to Fig. 4, the support stand assembly further
3 selectively comprises other fittings such as a notepaper-box (30) and a
4 writing instrument container (31) detachably mounted on the base (12) by
5 means of a first pillar and a second pillar (301, 311) in the same way with the
6 column (11) as described. Thereby, the support stand assembly can provide
7 more accommodating functions to arrange more accessories such as
8 notepaper and pens on the computer desk. Additionally, other fittings such as
9 compact disk box (not shown) and a memo board (not shown) can substitute
10 the notepaper box (30) and the instrument holder (31) to attach to the base
11 (12) in the same manner by a third pillar and a fourth pillar (now shown).

12 With reference to Fig. 5, the support stand assembly further
13 comprises an extension rod (13) connected between the column (11) and the
14 headphone mount (10) to increase the height of the headphone mount (10).

15 Based on the foregoing description, the support stand assembly holds
16 the accessories of the computer at specific locations to keep the accessories
17 in order and to keep the computer desk neat. Additionally, the support stand
18 assembly has versatile modification to attach other fittings to arrange more
19 accessories on the computer desk, or to detach the disused fittings from the
20 support stand assembly to decrease the occupied space.

21 Although the invention has been explained in relation to its preferred
22 embodiment, many other possible modifications and variations can be made
23 without departing from the spirit and scope of the invention as hereinafter
24 claimed.